

Job Name: 26-1523 - Henderson Vet Clinic
Job Location: Henderson, KY
Contractor: Smiley Excavating

PC: T. Lewis
 TECH: J. Horsley
 Plant: 100



Structure ID: AD 102

Spec: Storm
 Type: BX 6inW, 6inF
 Size: 24" x 24"

Rim: 378.51'
 Invert: 375.7'
 Rim to Invert: 2.81'

Sump: 0"
 Floor (Top): 375.7'
 Floor Height: 6"

Floor (Bot): 375.2'
 Overall Height: 3.25'
 Slack: 0.72"

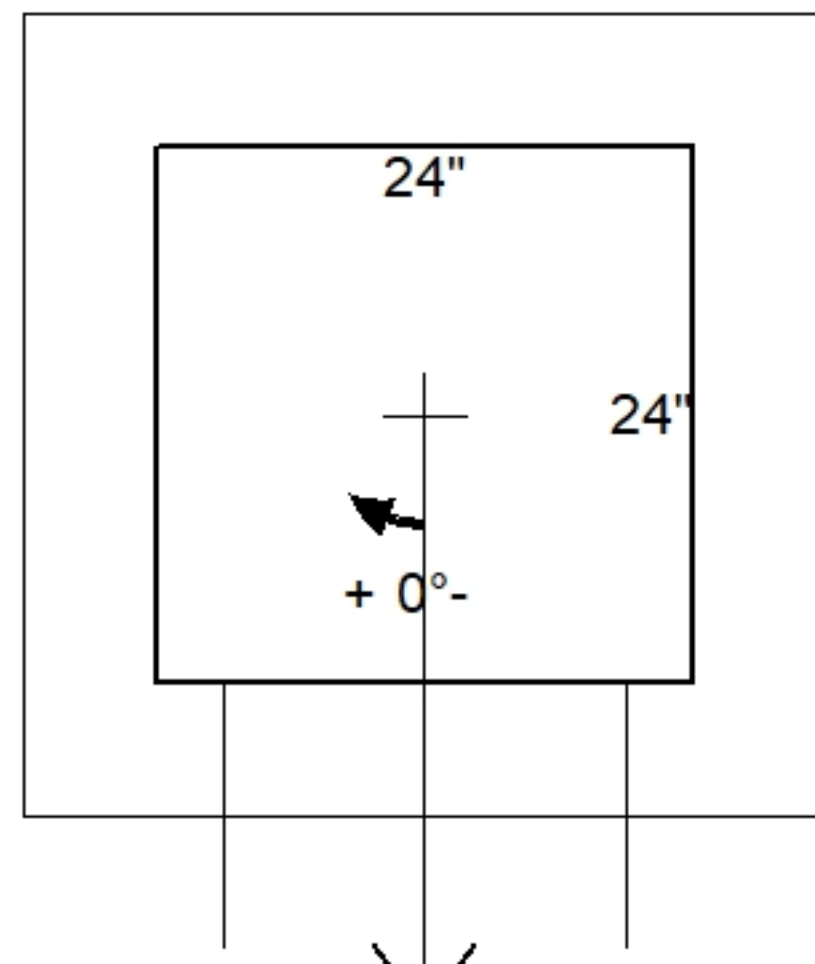
Structure Notes:

1. PER ASTM C913 SPECIFICATIONS.
2. CONCRETE = 4,000 PSI AT 28 DAYS.
3. NO INVERT CHANNEL.
4. CASTING BY ICAST (HOE 280T F/G)

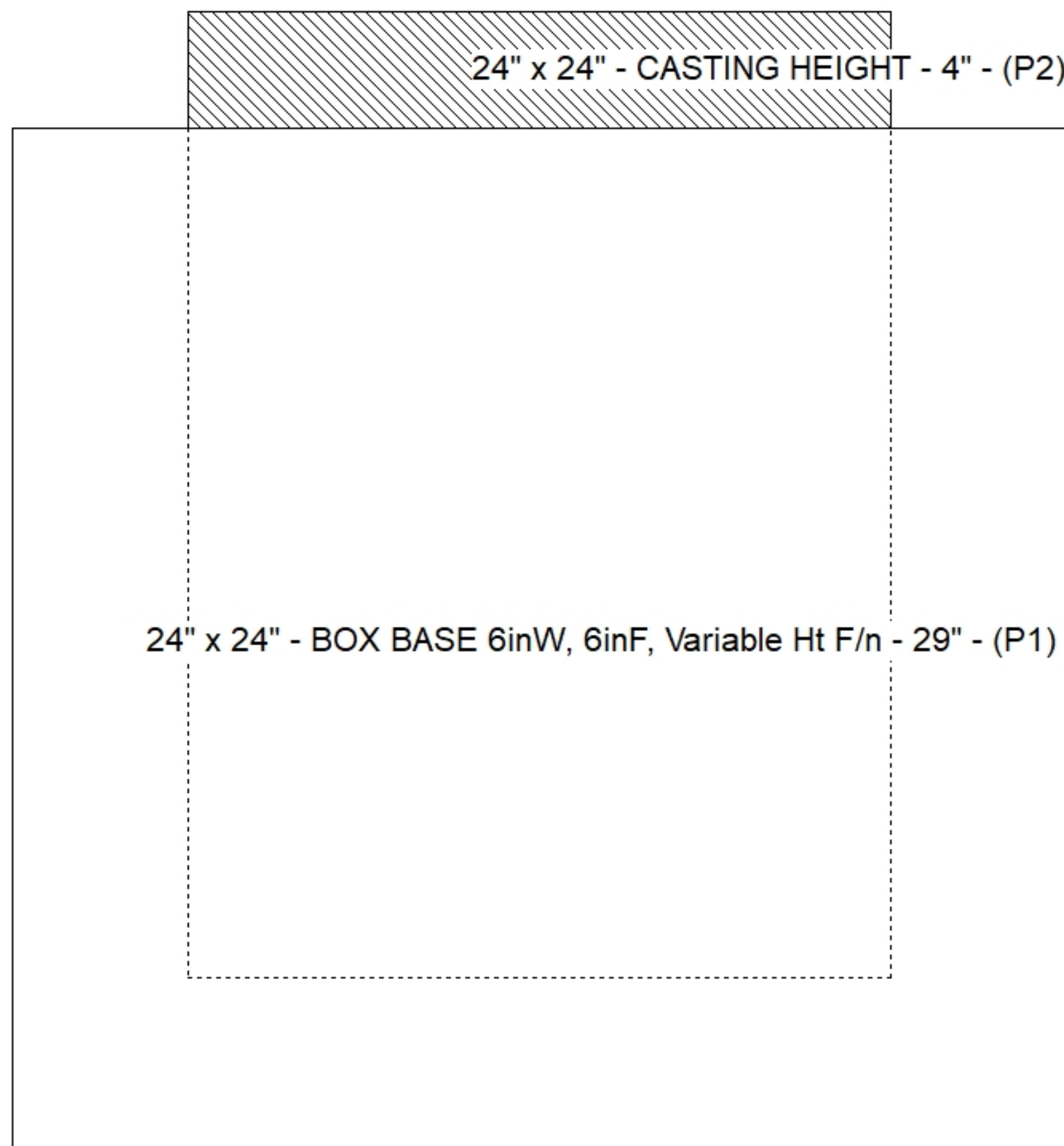
REINFORCING PER ASTM A615 (GRADE 60).
 - WALLS (As .12) #5 BARS AT 12" C.C.E.W.
 - FLOOR (As .12) #5 BARS AT 12" C.C.E.W.

STRUCTURE SUMMARY:

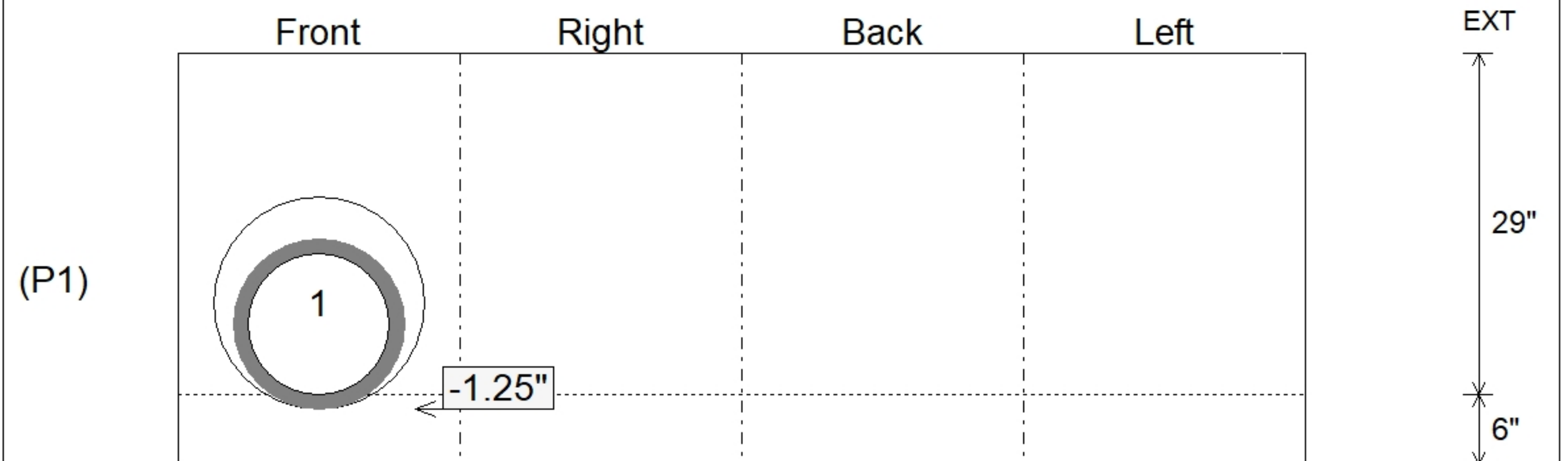
P2) 24" x 24" - CASTING HEIGHT - 4"	0 lb
P1) 24" x 24" - BOX BASE 6inW, 6inF, Variable Ht F/n - 29"	2276 lb
1) 24" x 24" - Con Seal CS-102 1.00"	0 lb
1) Hole - 18	0 lb
Structure Total:	2276 lb



Position	Elev	Angle	Pipe	Pipe OD	Hole	Connector	Up ()	Ref
Rim	378.51'							
Reducer								
Invert 1	375.7'	0°	12" HDPE	14.5"	18"	Hole 18	-1.25"	P1
Invert 2								
Invert 3								
Invert 4								
Invert 5								
Invert 6								
Invert 7								
Invert 8								



Cast (Int. Dim.) - Interior Dimensions



Submittal Drawing
 3/30/2026 8:15:05 AM

SUBMITTAL
 APPROVED BY: